

What is claimed is:

1. A latching apparatus, comprising:

a. a base member having a rotational connecting means and a latching means;

5 b. a rotational member having a rotational mating means, a sliding latching means and a latching mating means; and

c. a detachable member;

wherein the rotational mating means is mechanically coupled to the rotational connecting means; and

10 wherein the detachable member is fixedly coupled to the rotational member when the latching mating means is coupled to the latching means.

2. The latching apparatus of claim 1, wherein the rotational member further comprises a retention hood.

3. The latching apparatus of claim 2, wherein the sliding latching means comprises:

15 a. a sliding latch;

b. a hook mechanically coupled to the sliding latch;

c. an inclined ramp mechanically coupled to the sliding latch; and

d. a coiled spring coupled between the rotational member and the sliding latch.

20 4. The latching apparatus of claim 3, wherein the latching mating means comprises a latch post.

5. The latching apparatus of claim 4 wherein the base means has at least one vertical wall for engaging the sliding latching means.

6. The latching apparatus of claim 5, wherein the latching means comprises a push-push latch.
7. The latching apparatus of claim 6, wherein the detachable member further comprises at least one detente.
- 5 8. The latching apparatus of claim 7, wherein when the latching means engages with the latching mating means, the at least one vertical wall actuates the sliding switch means such that the hook of the sliding switch means engages the detente of the detachable means.
9. The latching apparatus of claim 3, wherein the base member further comprises:
 - 10 a. a leaf spring coupled to the base member; and
 - b. a dampening cog coupled to the base member;wherein when the rotational mating means is coupled to the rotational connecting means, the leaf spring exerts a first angular force against the rotational member; and
15 further wherein the dampening cog exerts a second angular force in a direction opposite that of the first angular force, and in a magnitude proportional to the first angular force.
10. The latching apparatus of claim 9, wherein the rotational mating means comprise at least one platform leg, the platform leg having at least one assembly hole.
- 20 11. The latching apparatus of claim 10, wherein the rotational connecting means comprises at least one base post.
12. The latching apparatus of claim 11, wherein the detachable member comprises a cellular telephone.